

## ABSTRACT

A bag for a mobile phone with a function of sealing is made of soft plastic material treated by way of high frequency thermo-bonding technique to form an air sac surrounding a transparent part. As soon as the air sac is filled with the air, the air sac swells and encloses the mobile phone contained in the bag so as to perform excellent shock mitigation after collision or falling down. Furthermore, the entire bag for a mobile phone can float on the water level while the user takes outdoor or aquatic activities so that it can provide an extremely good water resistance.